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No. 33]

NEW DELHI, SATURDAY, AUGUST 13, 1966 (SRAVANA 22, 1888)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से संबंधित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 13th August 1966

Application for Patents

The dates shown in the crescent brackets are the dates claimed under Section 78-A of the Act.

23rd July 1966

106308. M. K. Nair Hind duplicator.
106309. Dr. C. Otto & Comp. G.m.b.H. A method for producing a gas rich in hydrogen and carbon from coke-oven gases.
106310. Thoma Company. Device for the automatic emptying of the filter boxes of apparatus for cleaning textile machines.
106311. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Benzenesulfonyl-ureas and process for their manufacture. [Divisional date 18th June 1966].
106312. F. Hoffman-La Roche & Co. Aktiengesellschaft. Aromatic ethers and process for the manufacture thereof.
106313. Oerlikon-Bührle Holding AG. Weft-tension equalization mechanism for travelling-wave shedding looms.
106314. The Explosives and Chemical Products Limited. An explosive composition. (10th September 1965).
106315. Joseph Lucas (Industries) Limited. Power transmission mechanism.
106316. Imperial Chemical Industries Limited. Light stable polyesters. (28th July 1965).
106317. Sulzer Brothers Limited. Looms.
106318. Stamcarbon N. V. Simultaneous preparation of saturated aliphatic hydrocarbons containing 1-4-C atoms, and benzene with its homologues, from light virgining naphtha.
106319. P. C. Jain Synthetic banslochan (Bamboo camphor).

25th July 1966

106320. The Director, Haffkine Institute. A process for the isolation of antiviral principles present in seeds of *banakadali* (which includes *Musa sapientum* Kuntze, *Musa rosacea* Jacq. and *Musa superba* Roxb. natural order: *Musaceae*).
106321. Council of Scientific and Industrial Research. A process relating to the production of beta naphthaldehyde from beta-methylnaphthalene, a constituent of tar oils, obtained by both high and low temperature carbonization.
106322. Council of Scientific and Industrial Research. Clamp type friction prop with one hinge.
106323. Council of Scientific and Industrial Research. Clamp type friction prop with two hinges.
106324. Council of Scientific and Industrial Research. Improvements in or relating to primary wet cells.
106325. Council of Scientific and Industrial Research. Improvements in or relating to the fabrication of silver chloride activated batteries.
106326. Shri B. L. Sheth. Improvements in or relating to secretarial desk.
106327. S. S. Pandya. Improvement and modification of shares and blades used in agricultural implements and earthmoving machines.
106328. Madan Mohan Dey and Madhu Sudan Dey. Improvements in or relating to miners and like portable gas testing safety lamps.
106329. Dr. S. Singh Anti-gravity-medical.
106330. The Gas Council. Improvements in or relating to the catalytic treatment of hydrocarbons. (4th August 1965).
106331. The Gas Council. Process and apparatus for performing chemical reactions. (17th August 1965).
106332. The Gas Council. Process and apparatus for performing chemical reactions. (1st October 1965). [Addition to No. 106331].
106333. Reckitt and Sons Limited. Process for preparation of derivatives of the baine.
106334. The Lubrizol Corporation. Polymers of N-3-oxohydrocarbon-substituted acrylamides. [Divisional date 9th November 1964].

106335. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Urethans and compositions containing the same. [Divisional date 8th September 1964].
106336. Fabriks Ab Forslund & Co. A loading apparatus for vehicles.
106337. Glas- Und Spiegel-Manufacture Aktiengesellschaft. Arrangement for producing small glass beads.
106338. Glas- Und Spiegel-Manufacture Aktiengesellschaft. Cooled Offtake flue for an arrangement for producing small glass beads.
106339. Stauffer Chemical Company. Improvements in or relating to chlorophenoxymethyl compounds, particularly useful as insecticides.
106340. Aktiebolaget Svenska Flaktfabriken. Sealing element.
106341. J. R. Geigy A. G. Process for the production of new, basically substituted arylalkyl ketones.
106342. Allied Chemical Corporation. Carbon-nitrogen backbone chain polymers.
106343. Esso Research and Engineering Company. Process for suppressing Carbon Monoxide reversion in reactions.
106344. Imperial Chemical Industries Limited. Organic reduction process. (30th July 1965).
106345. Sulzer Brothers Limited. Weft thread monitoring apparatus for looms.
106346. Farbenfabriken Bayer Aktiengesellschaft. Brightening agents. (24th March 1966).
106347. Rohne-Poulenc S. A. Process for the preparation of oxadiazolone compounds and herbicidal compositions containing them [Addition to No. 96961].
26th July 1966
106348. Satyendra Nath Sett. Improvements in or relating to bricks and building-blocks.
106349. Kabushiki Kaisha Tanaka Seisakusho. A method for gas cutting while using shield gas and a device therefor.
106350. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Process for sulf-oxidising saturated non-aromatic hydrocarbons.
106351. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Benzothioxanthene dyestuffs and process for preparing them.
106352. Phillips Petroleum Company. Improvements relating to carbon black compositions.
106353. Arup Kumar Raha. Brooms for sweeping and dusting purposes.
106354. M. Shanker. Pocket warmer.
106355. Indian Plastics Limited. Improvements in or relating to cycle paddle.
106356. Precision Instrument Corporation (India) Private Limited. Paraffin oil thermostat.
106357. Radio & Electricals Manufacturing Company Limited. Hour meter.
106358. Madhav Ramchandra Sathe and Mrs. Shalini Narayan Damle. Improvements in or relating to lock nuts. [Addition to No. 92372].
106359. M. R. Sathe and Mrs. Shalini Narayan Damle. Improvements in or relating to lock nuts. [Addition to No. 92372].
106360. G. G. Patel. Improvements in or relating to burners for pressure stoves, blowlamps or like apparatus.
106361. Associated Electrical Industries Limited. Improvements in and relating to synchronous dynamo electric machines. (27th July 1965).
106362. Beecham Group Limited. Penicillins. (27th July 1965).
106363. Trico-Folberth Limited. Improvements in wiper arms. (27th July 1965).
106364. Teijin Limited. Molded articles of reinforced polyethylene terephthalate and method of production therefor.
106365. Dr. C. Otto & Comp. G.m.b.H. Process and facility to mix gaseous, fluid or fine-grained solid materials with a carrier gas, as well as to produce reaction products.
106366. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to methods of modulating and modulators for electromagnetic radiation by double refraction.
106367. Tecalemit (Engineering) Limited. Improvements in systems for apparatus for lubricating. (3rd August 1965).
106368. Imperial Chemical Industries Limited. Polymer dispersions. (29th July 1965).
106369. Imperial Chemical Industries Limited. Thermoplastic film production. (30th July 1965).
106370. Imperial Chemical Industries Limited. New colouration process. (30th July 1965).
106371. Imperial Chemical Industries Limited. Marine seismographic prospecting. (2nd August 1965).
106372. Imperial Chemical Industries Limited. Polymeric dispersant. (4th August 1965). [Addition to No. 94902].
27th July 1966
106373. Tokyo Shibaura Electric Company Limited. High pressure discharge lamps.
106374. A. S. Das & Co. Private Limited. Gripping device for paper and the like.
106375. C. G. Issacs. A scooter stabiliser and carrier.
106376. O. P. Mehta. Picture display devices.
106377. Electric Power Storage Limited. Improvements relating to filling devices. (27th July 1965).
106378. Rohne-Poulenc S. A. Polyurethane elastomers and their production.
106379. Esso Research and Engineering Company. Iron ore reduction.
106380. Erba Maschinenbau AG. Improvements in and relating to yarns.
106381. Aef Industries Incorporated. Fluid pressure actuated switch.
106382. The Norwich Pharmacal Company. 1-[4,5-substituted] furfurylideneamino] hydantoins and imidazolidinones.
106383. Farbenfabriken Bayer Aktiengesellschaft. Azo dyestuffs and processes for their production. (24th May 1966).
106384. Societe Fives Lille-Cail. Juice extracting method and apparatus.
106385. Prometheus Engineering and Manufacturing Co., (P) Ltd. Electric motor.
28th July 1966
106386. C. S. Patel Electrical hot water tank for domestic purpose.
106387. G. Soni. A hydraulic automatic transmission for automobiles.
106388. Dr. C. S. Shah and Mr. U. S. Shah. Positive displacement balanced rotary device for fluid compression and expansion.
106389. Imperial Chemical Industries Limited. Polymeric dispersions. (4th August 1965).
106390. Chas Pfizer & Co., Inc. Therapeutic amines. (7th January 1966).
106391. Fisons Fertilizers Limited. Process. (13th August 1965).
106392. E. L. Martin. Bar twisting machine.
106393. The Firestone Tire & Rubber Company. Preparation of tirecord, etc.
106394. Her Majesty's Postmaster General of The General Post Office, England. Improvements in or relating to signalling systems. (29th July 1965).
106395. Calmec (Manufacturing) Limited. Improvements in apparatus for moulding article from plastics material. (29th July 1965).
106396. The Metal Box Company Limited. Improvements in can ends. (2nd March 1966).

106397. Flick-Reedy Corporation. Fluid valve, [Divisional date 9th November 1964].
106398. Palitex Project Company G.m.b.H. Method of and apparatus for the operation of a multiple twist, spinning, slubbing or like machine.
106399. H. Thams. Improvements in or relating to windows.
- 29th July 1966
106400. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Benzoxazolyphenyl-thiophenes, process for preparing them and their application as optical brighteners.
106401. The Director Indian Agricultural Research Institute. A process for preparation of sterilized bone meal from animal bones.
106402. Siemens & Halske Aktiengesellschaft. Improvements in or relating to electric circuit arrangements. (21st April 1966).
106403. Kunststoffwerk Gebrüder Anger G.m.b.H. & Company. A pipe joint.
106404. James Howden & Company Limited. Improvements in or relating to thermocouples. (18th August 1965).
106405. R. Podolsky. Improvements in wood and metal screws.
106406. Imperial Chemical Industries Limited. Improvements in or relating to crimped yarn and its manufacture. (6th August 1965).
106407. Shell Internationale Research Maatschappij N. V. Process for the conversion of hydrocarbons.
106408. Allied Chemical Corporation. Textile bobbins.
106409. Sandoz Ltd. Improvements in or relating to organic compounds. (30th July 1965).
106410. C. F. Boehringer & Soehne G.m.b.H. Diagnostic agents. (18th May 1966).
106411. Veb Farbenfabrik Wolfen. Process for the synthesis of zeolites. (24th May 1966). [Addition to No. 102632].
106412. Dowty Mining Equipment Limited. Hydraulic devices for controlling the speed of wheeled vehicles. (30th July 1965).
106413. The British Petroleum Company Limited. Improvements relating to the hydrocatalytic treatment of waxes. (30th July 1965).
106414. The Electric Furnace Company. Emergency atmosphere annealing furnace.
106415. Union Carbide Corporation. Heat sealing.
106416. Vereinigte Glanzstoff-Fabriken Ag. Process for the production of spin-dyed filaments. (10th May 1966).
106417. Ampex Corporation. Electronic editing system for video tape recordings.
106418. M. Gantert-Merz. Table trimming.

Alteration of Date

96542. Post dated to 17th December 1964, under Section 5 of the Act.
106142. Anti-dated to 30th October 1964, under Section 5 of the Act.
106141. Anti-dated to 30th October 1964, under Section 5 of the Act.
95925. The claim to priority date 7th October 1963 has been abandoned and the application dated as of 5th October 1964, the date of filing in India.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1922, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street,

Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

95434. Anstalt Brind. Antimagnetic war-mine suitable for rapid setting and sowing. Accepted on 25th July 1966.

Having a moulded basin containing explosive charge, and an elastic cap surmounting the basin and forming together with separating flange an air chamber communicating with an inflatable bag and to act onto a releasing device which sets free a striker, while an acts on a membrane which acts on the striker to cause it to strike a capsule.

95925. Imperial Chemical Industries Limited. Process for the heat treatment of polymeric films. Accepted on 5th July 1966.

Comprises continuously passing the film around a rotating cylindrical surface, applying lateral restraint then permitting the film to relax and then quenching.

96001. Aktiebolaget Bofors. Guided missile. Accepted on 26th July 1966.

Characterized in that each wire is attached to an attachment on the missile and to an attachment adjacent the front end of the box the wire length between two surrounded by insulation.

96080. Verwaltungsgesellschaft Der Werkzeugmaschinenfabrik Oerlikon. Improvements in or relating to wave weaving loom. Accepted on 18th July 1966.

Comprises a controllable program storage mechanism, a harness change mechanism and a transmission device.

96140. I. P. Jankovsky, G. I. Kholodinsky and V. M. Skljadnev. Method of material compaction by vibration and installation for carrying out same. Accepted on 21st July 1966.

Wherein the platform is lifted above the installation base during vibration.

96151. Kureha Spinning Company, Limited. Autodoffing apparatus. Accepted on 21st July 1966.

Including lappet reversing means, bobbin loosening means, bobbin removing or dismounting means for removing a plurality of bobbins simultaneously from spindles.

96202. AAge Vest. New pre-moulded elements for building walls, roofs and pillars and the method of production of the elements. Accepted on 25th July 1966.

The said elements are produced by casting them with prestressed concrete either by using a mold or by using a pre-molded element, casting of said elements being accomplished by pouring said concrete over a horizontally placed mould or pre-moulded element from mobile pouring cart.

96203. AAge Vest. New element for construction of roofs and/or walls with a high degree of heat and sound insulation constructed as a composite sheet. Accepted on 25th July 1966.

Constructed as a composite sheet built of a pair of sheets which are symmetrical and parallel to each other and separated by a distance by frames.

96210. A Racek. Gas-fuelled lighter. Accepted on 26th July 1966.

Gas fuelled lighter, gas tank, gas outlet valve, valve stem, rocker lever, fulcrum rim.

96215. Erismann-Schinz S. A. Hair-spring clamping arrangement for time-pieces. Accepted on 26th July 1966.

Comprising a sleeve fixed to the balance cock parallel to the balance shaft having a concave recess in transverse registry with the hair spring.

96217. Pittsburgh Plate Glass Company. Coated glass articles and process and solutions for preparing same. Accepted on 26th July 1966.

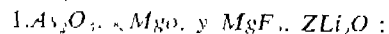
Glass article comprising a transparent glass base having a transparent tin oxide coating tenaciously adhered to the glass and a transparent, cobalt oxide coating adhered to the tin oxide.

96223. Siemens & Halske Aktiengesellschaft. Improvements in or relating to time-division multiplex telecommunications systems. (22nd September 1964). Accepted on 26th July 1966.

Wherein electronic switches are connected to the outputs of connection information store, the control inputs of which switches being connected to command outputs of a control unit, for emitting command signals for readout of information.

96230. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to high-pressure mercury vapour discharge lamps. Accepted on 25th July 1966.

The luminescent layer contains a magnesium lithium fluoroselenate activated with tetravalent manganese according to the formula,



PMn

where $0.20 \leq z \leq 0.50$

$$x + y + \frac{1}{2}z = .6$$

$$0.15 \leq y \leq 0.40.$$

$$0.004 \leq P \leq 0.05.$$

96248. General Electric Company. Improvements in or relating to magnetic materials preparation process. Accepted on 25th July 1966.

Comprising electrolytically depositing fine particles into a liquid metal cathode from an electrolyte comprising iron and cobalt ions, subjecting the deposited particles to an a-c field and reacting said particles with oxygen to form particle having a iron cobalt alloy core and an oxide of iron and cobalt surrounding the core.

96273. Nikex Nchezipari Kulkereskedelmi Vallalat. Water treatment. Accepted on 28th July 1966.

Characterises by the use of solid, mineral like granular clarification adjuvant of a polymeric polyelectrolyte, if desired with other chemicals commonly used in water clarification and the granular clarification agent being regenerated and recirculated.

96282. Birfield Engineering Limited. Improvements in or relating to shaft couplings. (29th October 1963). Accepted on 23rd July 1966.

In which one shaft is provided with a female internally tapered member and other shaft with a male probe, one of which shafts is formed with at least two angularly spaced guide surfaces and the other has at least two diametrically opposed projections to engage with said guide surface.

96294. English Electric-Leo-Marconi Computers Limited. Alternating current generator excitation systems. (31st October 1963). Accepted on 25th July 1966.

Comprising signal depended on load for modifying the excitation.

96295. English Electric-Leo Computers Limited. Alternating current generator excitation systems. (31st October 1963). Accepted on 25th July 1966.

Comprising means for deriving from an output circuit of the generator field system of the generator, means for adding vectorially to produce a resultant effect.

96434. B. W. Perovich. Improvements in pipe lining machines. Accepted on 23rd July 1966.

Comprises a pair of flexible discs having a diameter ranging from inside diameter of pipe being lined to maximum of 20% larger than side pipe diameter.

96439. Dunlop Rubber Company Limited. Composite material and method for manufacturing the same. (14th November 1963). [Addition to No. 86677]. Accepted on 9th May 1966.

Comprising at least one layer of continuous synthetic textile fibres in a crimped condition attached to a layer of a foamed elastomeric composition by needling.

96444. Palmer-Shile Company. Cantilever storage rack. (11th February 1964). Accepted on 28th July 1966.

Comprises a column having aligned apertures in side surfaces a supporting arm with a bracket having flanges and a pin slidable in aligned apertures in the column and flanges.

96478. The Lubrizol Corporation. Nitrogen-and phosphorus containing composition. (8th April 1964). Accepted on 25th July 1966.

Nickel salt of di-(chlorophenyl) phosphonodithioic is treated with a commercial aliphatic primary amine which has an average molecular weight of 141 in which the aliphatic radical is a mixture of tertiary alkyl radicals containing from 11 to 14 carbon atoms.

96512. G. Giori. Method and arrangement for producing webs or sheets printed on both sides. Accepted on 25th July 1966.

Material to be printed is guided under pressure between two cylinders having parallel axis, facing each other and provided each with at least one sector carrying a printing plate or engraved sheath, and urged against each other under an adjustable pressure.

96542. A. S. Gill. Improvement in or relating to self centre locating calipers-dividers. Accepted on 22nd July 1966.

Comprises two legs hinged together by top guide means the legs are movable inwardly as well as outwardly by top guide means actuated by the thumb screw means fitted on the legs, bow spring with a hole in the centre is fixed to the hinged end, link means with lower guide means are provided on the two legs marker piece means and grub screw means is provided at the top guide means.

96591. Societa' Italiana Telecomunicazioni Siemens S.p.A. Circuit for telephone sets particularly for small size telephone sets. Accepted on 28th July 1966.

A hybrid coil inserted in the antiside tone circuit is provided with a magnetic core without air-gap and conveys only audio currents, the direct current supplying the microphone being derived from the line terminals through a coil blocking audio currents.

96673. Nauchno-Issledovatel'sky Institute Shinno. Pro-myshlennosti, 1 proezd Sokolnoi Gory, Elastic coupling. Accepted on 23rd July 1966.

Characterized in that each clamping element is of a split design and comprising for example of two half rings installed on the inner side of the elastic shell and fixed with one secondary element for example consisting of ring, flanges of the couplings being provided on the outer side of the elastic shell.

96741. Rocma Anstalt. Continuous moulding apparatus. Accepted on 25th July 1966.

Comprising two endless band means mounted for continuous rotation on a frame means for continuously rotating both the endless band means in synchronism and means for feeding mouldable composition into the inlet end of the cavity formed by the band means.

96944. Super Oil Seals and Gaskets Limited. Seals for frictionless ball or roller bearings. (13th December 1963). Accepted on 27th July 1966.

Characterised in that the central portion of the resilient ring of the bearing is of frusto-conical form and the integral metal ring being cranked, joggled or like-wise form.

97107. Shri Ram Institute for Industrial Research. Improvements in or relating to measurement of moisture content of hygroscopic materials such as textile materials in bulk, yarns fabrics, paper, coal, foundry sand, foodstuffs or the like. [Addition to No. 67638.] Accepted on 25th July 1966.

Characterised in that the modulated crystal oscillator consists of feed back transistorised audio oscillator and a transistorised crystal oscillator capable of modulation the feed back transistorised audio oscillator.

97250. C. Thomson. Tensioning means for a belt conveyor. (10th January 1964). Accepted on 1st July 1966.

Comprises a drum or roller around which the driving member is to be passed, biasing means connected to said drum or roller for urging said drum or roller in a direction to tension the driving member and a dash pot device.

97268. Formica Corporation. Outdoor decorative laminate. Accepted on 2nd July 1966.

Comprises a reactive water-insoluble copolymer of unsaturated ethylenic comonomers and a cross-linking component.

97340. R. G. Chaudhari. A locking and alarm raising device for alarm chain used to stop train. Accepted on 21st June 1966.

Comprising an L-shaped slotted plated, main alarm chain ground guide base, J shaped spring locking key levers brushes and motor.

97378. Ciba Limited. Pesticidal preparations. Accepted on 11th July 1966.

Comprises as active substance substituted phenyl isothiocyanide with a carrier.

97453. Halcon International, Inc. Process for the preparation of cyclohexylamine. [Addition to No. 91990]. Accepted on 15th July 1966.

Comprises reacting the liquid cyclohexane with oxygen in presence of a lower hydrate of boric acid at an elevated temperature 75 to 300 C and pressure 100 to 1000 p.s.i.g. and converting it to crude cyclohexanol mixture, separating the latter mixture and reacting it with ammonia at 130 to 500 C and pressure 5 to 250 atmospheres to form cyclohexylamine recovering the latter.

97461. United Merchants and Manufacturers, Inc. A method of and apparatus for treating textile fabrics. (24th January 1964). Accepted on 16th July 1966.

Winding the fabric in rope form to produce a helix having a leading end successive helical convolutions exposed to the treating fluid and a trailing end and drawing the fabric in rope form through the treating fluid.

97477. Hitachi Chemical Company Ltd. Method for producing laminated plates of phenol type resin. Accepted on 18th July 1966.

Base materials for laminated plates are first impregnated with a phenol type resin and then with an aromatic hydrocarbon modified phenol type resin and pressing the so treated base materials under heat.

97481. M. A. Zavod. Gear change control mechanism for meter vehicles particularly in tilting cab meter vehicles. Accepted on 18th July 1966.

The gear change control lever being articulated to the vehicle chassis and connected to the gear selector mechanism via a series of articulated levers and links, the joint articulating said gear change control lever to the vehicle chassis being disposed back to the axis of the tilting cab pivot.

97489. George Angus & Company Limited. Improvements in and relating to moulding rubber articles. Accepted on 18th July 1966.

By an apparatus comprising a pair of die member, where one chamber of one member receives a charge of granular rubber when the die member is open and a plunger of the other member enters the chamber as the dies member is closed and the rubber in fluid condition is displaced into the moulding cavity after being heated.

97490. George Angus & Company Limited. Improved method and apparatus for removing mouldings from moulding dies. Accepted on 18th July 1966.

Comprising enclosing the space between said dies at two opposite sides of said space, traversing an air-blast nozzle across the dies between said sides and gathering the mouldings by means of facing said air-blast-nozzle

97492. George Angus & Company Limited. Improvements in and relating to moulding articles. Accepted on 18th July 1966.

Comprising a series of pairs of dies, loading said pair of dies successively with material to be moulded and means for unloading moulded articles the improvement consisting in maintaining a pressure while loading the pair of dies and maintaining it till unloading.

97504. Hindustan Lever Limited. Detergent composition. Accepted on 19th July 1966.

Comprises a sub-producing agent, alkali, metal tripolyphosphate and rosin soap.

97507. Socony Mobil Oil Company, Inc. Grease Composition. Accepted on 19th July 1966.

Comprising a lubricating oil, a grease forming quantity of a gelling agent comprising an alkaline earth metal salt alkaline earth metal soap complex and 1 to 65% by weight of the grease of molybdenum disulfide.

97512. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to low-pressure mercury vapour discharge lamps and method for manufacturing them. Accepted on 19th July 1966.

Having a conducting strip extending between the electrodes but not connected thereto and disposed between luminescent layer and support thereof with a part thereof between at least one of the electrodes and a point of a distance from this electrode in electrically conducting contact with the discharge plasma.

97515. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to devices for checking deviations in the thickness or mass of textile threads. Accepted on 19th July 1966.

Wherein an amplifier is provided amplifying electric voltages converted from deviations of thickness or mass of textile threads, whose amplification is controlled such that output voltage increases only upon occurrence of unwanted sudden irregularities in the thread to a value at which a relay device responds.

97543. Aluminium Laboratories Limited. Process and apparatus for anodizing aluminium. Accepted on 20th July 1966.

Producing a relatively thick anodic oxide film on aluminium strip, paning the strip successively through an electrolyte cleaning zone and an anodizing zone.

97545. Standard Telephones and Cables Limited. Circuit modules and methods of fabrication thereof. (31st January 1964). Accepted on 20th July 1966.

Includes the steps of soldering a plurality of semiconductor wafers each containing one or more circuit elements mounting said insulation plate on a header.

97561. M. & T. Chemicals Inc. Reduction of trihydrocarbon phosphorous oxide to trihydrocarbon phosphorous. Accepted on 21st July 1966.
Comprises reacting tri-hydrocarbon phosphorus oxide with a halo-complexing agent and then heating to its decomposition temperature in a halobenzene solvent thereby separating trihydrocarbon phosphorus dihalide and then reducing it with a metal reducing agent.
97594. Ciba Limited. Pesticidal preparations. Accepted on 22nd July 1966.
A preparation comprises a substituted heterocyclic compound with acids together with a vehicle, a solvent, a diluent a dispersant, a wetting agent all adhesive and a fertilizer excluding water and other common organic solvent usually employed in the preparation of organic compounds.
97610. W. R. Grace & Co. Improvements in or relating to additives for improving the pack set characteristics of portland cement. Accepted on 25th July 1966.
Comprising portland cement and intimately admixed therewith, as a pack set inhibitor, an alkanolamine acetate or an acetylated alkanolamine acetate.
97617. Toyo Rayon Kabushiki Kaisha. Process for preparing packaged yarn. Accepted on 25th July 1966.
Driving simultaneously a windup bobbin and an empty bobbing hoking the yarn being wound with a travelling guide at between the yarn feed source and a fixed guide, conducting the hooked yarn to an end of the empty bobbing and severing the bobbin.
97620. Ciba Limited. Photographic material for the silver dyestuff bleaching process. Accepted on 25th July 1966.
Photographic material for the silver dyestuff bleaching process consists of a support having a layer thereon of at least one azodyestuff.
97624. Gebr. Bohler & Co. Aktiengesellschaft. Process of producing acid steels of improved ductility. Accepted on 25th July 1966.
Characterized in that 0.02 — 0.2% of Ca-Al-alloy containing at least 50% Al and at least 20% Ca is added to the steel during tapping.
97634. Rexall Drug and Chemical Company. Improvement in a process for polymerising α -olefin. Accepted on 27th July 1966.
Polymerising α -olefin with hydrogen in contact with a catalyst consisting of a mixture of a compound of a metal from groups IVb, Vb, VIb and VIII with an organometallic compound.
97642. Dana Corporation. Improvements in or relating to transmission of the counterrotating type. Accepted on 27th July 1966.
Pair of output shafts and provision of a plural speed forward and reverse drive for each output shaft, each output shaft being driven independently of the other.
97647. Kurashiki Rayon Company Limited. Device for regulating the quantity of flow of constant delivery pumps connected in multistage series. Accepted on 25th July 1966.
By a pressure regulating tank and a pressure regulating valve which operates responsively to the variation of pressure in said regulating tank to maintain pressure at constant.
97655. Sachindra Prosad Saha. Improved method and apparatus for making outer envelope tubes for lead acid battery plates. Accepted on 26th July 1966.
Comprises injecting a heated plastic material into a mould having a central insert or core made of polished metal, the inside surface of said mould having engravings to form serrations which cause the cutting of slit through the tube wall during moulding.
97691. Continental Carbon Company. Carbon black agglomerator. Accepted on 25th July 1966.
Tar converting a mixture of water and pulverulent material into small generally spherical agglomerates.
97701. The English Electric Company Limited. Electrical apparatus for measuring the effective electrical impedance of an electrical line. (5th February 1964). Accepted on 29th July 1966.
Includes first means responsive to signal, second means responsive to signals dependent respectively on said element, means for measuring the phase angle.
97717. Farbenfabriken Bayer Aktiengesellschaft. A process for introducing secondary aminoalkyl groups into cross-linked aromatic vinyl polymers. (2nd December 1964). Accepted on 26th July 1966.
Comprises reacting the polymer in the presence of a swelling agent and a Friedel crafts catalyst with N-halo alkyl-N-alkylacrylamides and then splitting off the acyl group by hydrolysis.
97780. Indian Oxygen Limited. The treatment of metal. (7th February 1964). Accepted on 25th July 1966.
In an arc furnace installation whereby an oxidising gas may be injected beneath the surface of a charge of metal in the tilted position of the furnace.
97808. Hercules Powder Company. Improvements in or relating to a process for producing poly (epoxides). Accepted on 29th July 1966.
By polymerizing epoxides, by contacting at least one of the epoxides with the catalyst formed by reacting a trialkyl aluminium and or a dialkylaluminium hydride with water, with a chelatin agent and with a modifying agent.
97832. The British Petroleum Company Limited. Improvements relating to the hydrogenation of gasolines. (14th February 1964). Accepted on 23rd July 1966.
Characterises in that the pressure is from 500 to 3000 p.s.i.g. the temperature is from 50 to 200 C and the space velocity is from 0.1 to 5v/v/hr.
97878. Pilkington Brothers Limited Improvements in or relating to methods of and apparatus for toughening sheets of glass. (12th February 1964). Accepted on 27th July 1966.
Comprising peripheral regions toughened to a first degree of toughening, demarcation regions contiguous with the said peripheral regions and toughened to a lesser degree than the first degree of toughening, and within the demarcation regions, one or more selected areas, each selected area comprising alternate regions of glass toughened to different degrees, whereby when the sheet of glass is fractured each selected area persists as a vision zone.
97881. Veb Stahl-und Walzwerk Riesa. Process for the manufacture of ingots from compound cast-steel by core alloying. Accepted on 23rd July 1966.
By a process characterizing in that core alloying takes place after solidification of the run.
97922. Silika-und Schamottefabriken Martin & Pagentecher Aktiengesellschaft. A checker brick for industrial furnaces. Accepted on 23rd July 1966.
Having header faces inclined in relation to the vertical so that in the downward direction the two header faces converge.
97944. Stamicarbon N. V. Screening device comprising a sieve bend capable of turning on a shaft. Accepted on 25th July 1966.
Screening apparatus wherein a screening deck adjacent a feeder discharging material is rotatably mounted on a bearer exchanging positions of deck, weight of screening deck and bearer can be rocked as a unit to clear for rotation, bearer having convex surface making rolling contact with support.

97985. Horvell & Company Limited. Manufacture of extended surface tubing. (22nd February 1964). Accepted on 16th July 1966.

Comprising a helical substantially radially extending fin and radially extending buttresses.

97989. Fmc Corporation. Strapping machine. Accepted on 23rd July 1966.

Gripping means for holding the leading end of a strap looped about the article in relaxed, spaced and overlapping relationship, tensioning means and holding means for the strap means for melting the facing surface areas of the overlapping strap portions and squeezing means for squeezing the melted surfaces together.

98001. Calumet & Hecla, Inc. Method of producing duplex internally finned tube unit. Accepted on 21st July 1966.

Comprising extruding a first metal tube to provide fins predeterminedly spaced circumferentially about and projecting inwardly of the inner surface of the tube.

98034. Dunlop Rubber Company Limited. Braking Systems. (3rd March 1964). Accepted on 26th July 1966.

A wheel brake, fluid pressure operated brake-applying mean and electrically operated brake control valve and electrical apparatus for operating the control valve.

98125. Standard Telephones and Cables Limited. Amplifier regulation equipment. (26th February 1964). Accepted on 29th July 1966.

In the amplifier to which gain is controlled by an electrolytic variable resistance device.

- 98217 Owens-Corning Fiberglas Corporation. Method and apparatus for processing heat-softenable mineral material. Accepted on 25th July 1966.

To convert heat softened mineral material into streams including supplying same to feeder, flowing same through orifices and conducting excess heat from feeder to establish uniform temperature of material at orifices.

98324. Etablissements Merlin & Gerin, Societe Anonyme. Gas blast circuit breaker. Accepted on 27th July 1966.

Means are provided so as to act, in the case of an unexpected drop in pressure in the portion of the feed channel located between the check valves and the source of compressed air.

98397. Vickers-Armstrongs (Engineers) Limited. Improvements in or relating to air cushion borne vehicles. (11th March 1964). Accepted on 29th July 1966.

Comprising distributing duct, source of air under pressure, further duct, skirt of flexible material the air passes so that it sustain the cushion.

98401. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to door locks of the kind comprising a lock bolt co-operating with a locking plate. Accepted on 25th July 1966.

Characterized in that in the closed state of the lock the lock bolt and the locking plate are held one on the other by magnetic force of attraction.

98419. R. W. Bannors. Improved polyethylene and plantation bags made therefrom. Accepted on 29th July 1966.

In granule form mixed with or coated with titanium dioxide or a mineral containing titanium dioxide.

98644. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to gas cocks, in particular for natural gas. Accepted on 27th July 1966.

Having a control spindle guided in a sleeve, comprising a control portion (cylindrical) and another control portion which joins the first control portion and constricts according to a curved surface.

106141. English Electric-Leo-Marconi Computers Limited. (formerly English Electric-Leo Computers Limited). Alternating current generator excitation systems. [Divisional date 30th October 1964]. Accepted on 30th July 1966.

Comprising rotating transformer, secondary member mounted on the rotating member, primary member for co-operating the operation.

106142. English Electric-Leo-Marconi Computers Limited. (formerly English Electric-Leo Computers Limited). Alternating current generator excitation systems. [Divisional date 30th October 1964]. Accepted on 29th July 1966.

Comprising means for driving from out put circuit of the generator, field system of the generator, means for adding vectorially to produce a resulting effect.

Printed Specification Published

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8 Hastings Street, Calcutta at two rupees per copy:—

86126.	86149.	86320.	86670.	87001.	87254.	87269.
87274.	87277.	87304.	87305.	87327.	87338.	87348.
87370.	87423.	87431.	87443.	87445.	87499.	87562.
87624.	87635.	87693.	87709.	87747.	87869.	87980.
88022.	88023.	88187.	88307.	88511.	88610.	88624.
88800.	88867.	89188.	89348.	89368.	89888.	89961.
89980.	90408.					

Correction of Clerical Error

Under Section 62 of the Indian Patents and Designs Act, 1911, certain clerical error occurring in the application & specification in respect of patent application No. 95300 was corrected on 28th July 1966.

Patents Sealed

89117.	91513.	91888.	92112.	92298.	92472.	92494.
92574.	92588.	92598.	92636.	92647.	92651.	92659.
92681.	92758.	92777.	92778.	92815.	92830.	92845.
92866.	92910.	92939.	92977.	93007.	93032.	93081.
93120.	93137.	93160.	93177.	93186.	93194.	93219.
93223.	93242.	93264.	93280.	93429.	93474.	93482.
93488.	93641.	93660.	93676.	93705.	93923.	93939.
93944.	93951.	93979.	93992.	94000.	94025.	94026.
94028.	94063.	94071.	94085.	94092.	94254.	94259.
94262.	94264.	94275.	94280.	94296.	94326.	94329.
94344.	94357.	94367.	94372.	94380.	94381.	94382.
94385.	94395.	94405.	94411.	94418.	94426.	94456.
94457.	94461.	94462.	94469.	94501.	94503.	94515.
94522.	94552.	94710.	94738.	94779.	94810.	94926.
94952.	94958.	94973.	101915.	101945.		

Amendment Proceeding

Notice is hereby given under section 17, of the Indian Patents and Designs Act, 1911 that National Castings Company, a corporation of Ohio, United States of America, of 10600 Quincy Avenue, Cleveland, Ohio 44106, United States of America, seek leave to amend the figures of the drawings in the drawings in respect of Patent application No. 96417. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office on payment of the usual charges.

Registration of Assignments, Licences, etc. (Patent)

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests :—

79463 — Sri Chandu Lal Sharma and Girdhari Lal Sharma.

74356 }
77081 }
87428 } National Research Development Corporation
76415 } of India.
78780 }

Renewal Fees Paid

45638.	45750.	45761.	45762.	45814.	45821.	45848.
45915.	46062.	46325.	47809.	47810.	47855.	47882.
47937.	47942.	47950.	47951.	47972.	48242.	48632.
48633.	48634.	48813.	50099.	50102.	50175.	50232.
50715.	50839.	51722.	51728.	52513.	52547.	52555.
52570.	52575.	52607.	52626.	52627.	52641.	52690.
52780.	52905.	52953.	53130.	53142.	54405.	55125.
55132.	55133.	55206.	55251.	55270.	55271.	55305.
55306.	55383.	55479.	55500.	55602.	55883.	56041.
56100.	56116.	56117.	57208.	57674.	58083.	58104.
58111.	58121.	58200.	58313.	58314.	58315.	58316.
58317.	58318.	58324.	58325.	58334.	58335.	58336.
58337.	58361.	58375.	58379.	58386.	58402.	58432.
58452.	58475.	58478.	58471.	58525.	58628.	58756.
58772.	59956.	59957.	59958.	60525.	60905.	61013.
61320.	61371.	61435.	61474.	61553.	61614.	61642.
61660.	61661.	61679.	61683.	61695.	61699.	61715.
61718.	61730.	61731.	61736.	61766.	61785.	61861.
61862.	61879.	62112.	62414.	62980.	64702.	64868.
64890.	64924.	64979.	64983.	64996.	65014.	65041.
65090.	65091.	65124.	65131.	65132.	65188.	65300.
65301.	65315.	65322.	65352.	65351.	65367.	65440.
65646.	65980.	66129.	66270.	66417.	68531.	68556.
68575.	68611.	68626.	68676.	68740.	68778.	68780.
68817.	68827.	68860.	68866.	68898.	68899.	68930.
68931.	68935.	68965.	68966.	68973.	69040.	69041.
69042.	69043.	69065.	69081.	69134.	69149.	69150.
69189.	69240.	69300.	69332.	69562.	69591.	69638.
69744.	69745.	69907.	70013.	70190.	70223.	70443.
72342.	72609.	72740.	72741.	72816.	72859.	72901.
72942.	72985.	73014.	73153.	73197.	73233.	73244.
73247.	73248.	73249.	73290.	73291.	73292.	73293.
73294.	73315.	73350.	73353.	73354.	73367.	73408.
73446.	73452.	73466.	73504.	73507.	73508.	73649.
73653.	73897.	73947.	73995.	74263.	74307.	74362.
74363.	74364.	74365.	74366.	74367.	74368.	74369.
74371.	74592.	75876.	77739.	77849.	77869.	77917.
77937.	77928.	77939.	77976.	77999.	78027.	78110.
78114.	78115.	78192.	78193.	78195.	78203.	78211.
78220.	78240.	78252.	78260.	78269.	78419.	78420.
78429.	78463.	78496.	78519.	78540.	78541.	78542.
78543.	78544.	78545.	78546.	78554.	78558.	78571.
78589.	78592.	78593.	78618.	78631.	78661.	78683.
78697.	78805.	78910.	79023.	79103.	79188.	79189.
79241.	19330.	79367.	79368.	79492.	80184.	80682.
82694.	82845.	83087.	83367.	83376.	83412.	83544.
83573.	83575.	83624.	83660.	83663.	83666.	83682.
83732.	83752.	83753.	83760.	83793.	93797.	83805.
83808.	83810.	83875.	83904.	83905.	83906.	83948.
83962.	83963.	83967.	83999.	84000.	84001.	84005.
84013.	84023.	84038.	84084.	84134.	84158.	84159.
84162.	84170.	84171.	84193.	84199.	84200.	84207.
84208.	84213.	84222.	84249.	84250.	84261.	84269.
84276.	84296.	84313.	84316.	84318.	84319.	84338.
84342.	84378.	84379.	84446.	84504.	84525.	84581.
84582.	84612.	84638.	84728.	84733.	84734.	84742.
84763.	84785.	84851.	84934.	84975.	85173.	85327.
85563.	87397.	88413.	88465.	88788.	89235.	89364.
89433.	89586.	89795.	89883.	89936.	90341.	90450.

Cessation of Patents

83990.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years, from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 9. No. 127918. Sovrin Knit Works. Fatehgarh Road, Amritsar (Punjab), a registered firm of Indian Nationality, "The textile goods", March 4, 1966.

Class 13. No. 127099. H. A. Shah & Co., Partnership Concern, Indian, Vasant Vijay Mills "Vasant Vijay" 470/471, Worli Road, Bombay-18, (India), "Textile goods", October 11, 1965.

Class 13. Nos. 127601 to 127603. The Svadeshi Mills Co., Ltd., an Indian Company of Bombay, Bombay House, Bruce Street, Fort, Bombay, Maharashtra, "Textile goods", January 4, 1966.

Class 13. Nos. 127646 to 127651. The Crown Spg. & Mfg. Co., Ltd., Gokhale Road, (South) Parel, Bombay-13 (Maharashtra) Nationality—Indian Company, "The textile goods", January 17, 1966.

Class 13. Nos. 127733 to 127737. The Shree Kiwas Cotton Mills Ltd., an Indian Firm situated at Delisle Road, Bombay-13, "Cotton piece-goods", February 2, 1966.

Class 13. Nos. 127769 and 127770. The Bombay Dyeing & Manufacturing Co., Ltd., an Indian Company incorporated in India, Neville House, Ballard Estate, Bombay-1 (Br.), "Cotton textiles", February 8, 1966.

Class 13. Nos. 127910 to 127912. The Victoria Mills Limited, an Indian Company, situated at De Lisle Road, Parel, Bombay-13, "Cotton piecegoods", March 4, 1966.

Class 13. No. 127919. The Phoenix Mills Limited, an Indian Company whose address is, Tulsi Pipe Line Road, Lower Parel, Bombay-13, Maharashtra State, "Textile goods", March 5, 1966.

Class 13. Nos. 128008 to 128012. H. A. Shah & Co., Partnership Concern, Indian, Vasant Vijay Mills, "Vasant Vijay" 470-471, Worli Road, Bombay-18, (India), "Textile goods" March 21 1966.

Class 13. Nos. 128045 and 128046. Sovrin Knit Works, Fatehgarh Road, Amritsar (Punjab), a registered firm of Indian Nationality, "Textile goods", March 24, 1966.

Class 13. No. 128201. The Bombay Dyeing & Mfg. Co., Ltd., an Indian Company incorporated in India Neville House, Ballard Estate, Bombay-1, "Cotton Textiles", April 20, 1966.

Class 13. Nos. 128209 and 128210. The Victoria Mills Limited, an Indian Company, situated at De Lisle Road, Parel, Bombay-13, "Textile Piecegoods", April 25, 1966.

Copyright Extended for a Second Period for Five Years

Design No. 110301. Class 1.
Design Nos. 110373 and 110374. Class 1.
Design No. 110878. Class 1.
Design No. 108572. Class 3.
Design Nos. 109158 and 109167. Class 3.
Design No. 110300. Class 3.
Design No. 110302. Class 3.
Design No. 110310. Class 3.
Design Nos. 110375 to 110377. Class 3.
Design No. 111819. Class 3.
Design No. 112341. Class 3.
Design No. 112838. Class 3.
Design No. 109296. Class 5.

Copyright Extended for a Second Period for Five Years

Design No. 78450. Class 3.
Design No. 78625. Class 3.
Design Nos. 78780 and 78781. Class 3.
Design No. 89308. Class 3.

A. JOGARAO

Controller General of Patents,
Designs and Trade Marks